

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
 Data File : BF122610.D
 Acq On : 9 Dec 2020 13:34
 Operator : JU/CG
 Sample : L4969-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTH-BRANFORD-01

Manual Integrations
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Quant Time: Dec 09 17:12:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	174237	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	671844	20.00	ng	0.00
39) Acenaphthene-d10	9.875	164	349266	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	606669	20.00	ng	0.00
76) Chrysene-d12	14.004	240	454496	20.00	ng	0.00
86) Perylene-d12	15.468	264	465860	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1050525	95.45	ng	0.00
7) Phenol-d6	6.469	99	1327192	90.93	ng	-0.01
23) Nitrobenzene-d5	7.398	82	836860	62.41	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	288559	63.12	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1532156	59.33	ng	0.00
79) Terphenyl-d14	12.951	244	1422778	54.80	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.481	94	37547	2.48	ng	91
32) Benzoic acid	7.869	122	20758m	2.73	ng	
50) Dimethylphthalate	9.592	163	106478	3.82	ng	100
71) Phenanthrene	11.386	178	76011	2.11	ng	96
75) Fluoranthene	12.574	202	131606	3.48	ng	98
78) Pyrene	12.804	202	140038	3.99	ng	99
88) Benzo(b)fluoranthene	15.039	252	76527m	2.34	ng	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

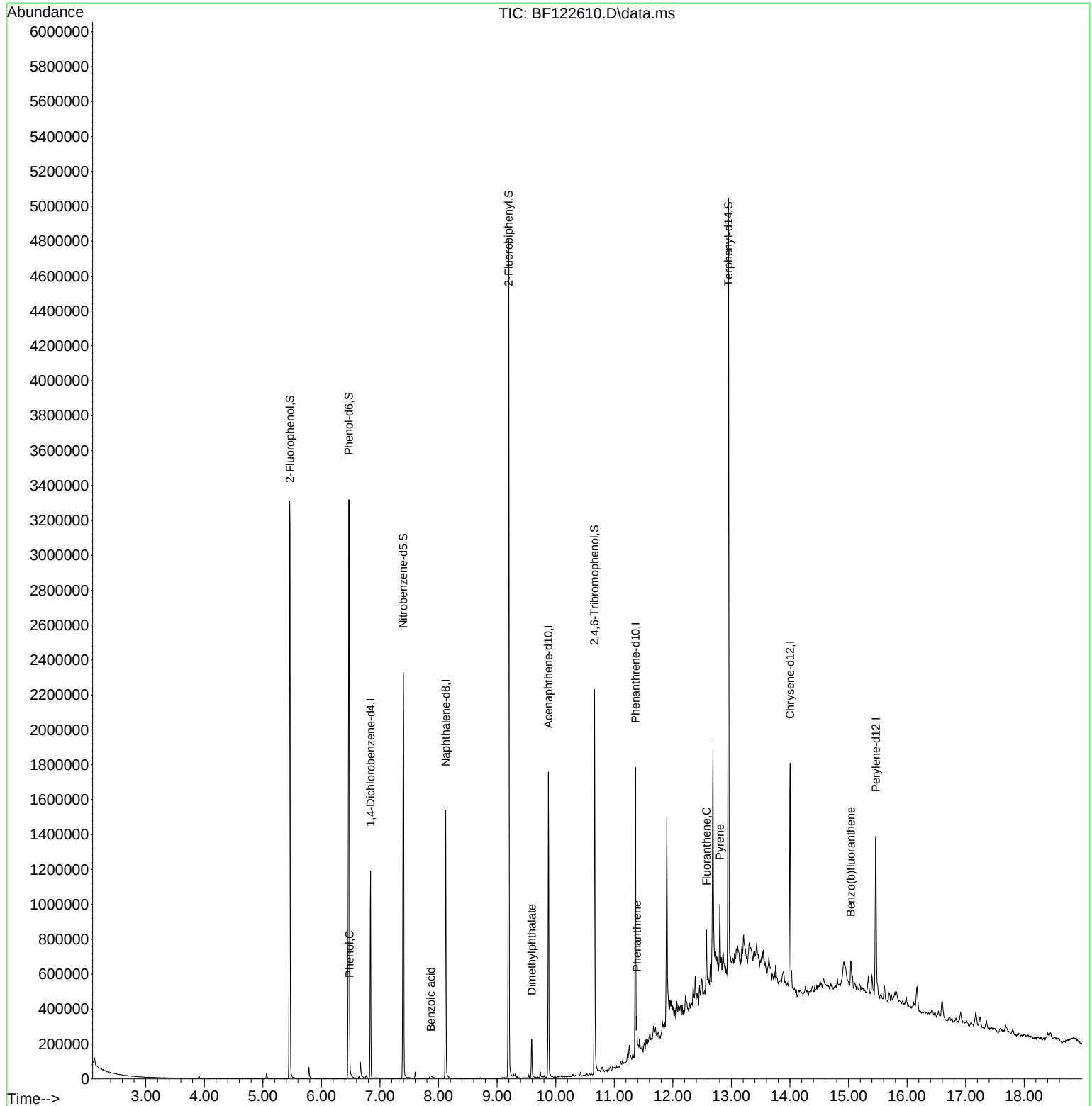
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
Data File : BF122610.D
Acq On : 9 Dec 2020 13:34
Operator : JU/CG
Sample : L4969-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

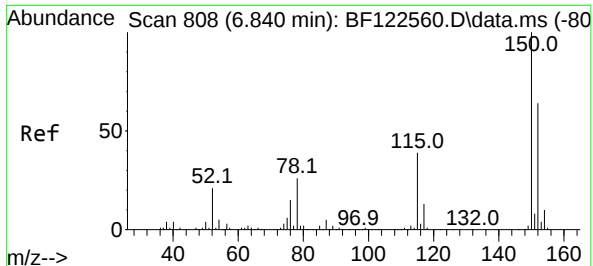
Instrument :
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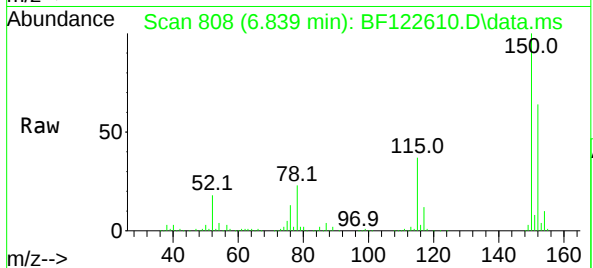
Quant Time: Dec 09 17:12:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:08:49 2020
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BF122610.D
Acq: 9 Dec 2020 13:34

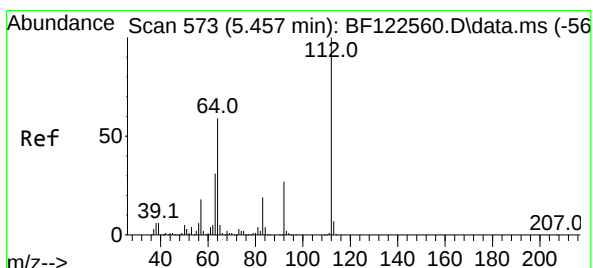
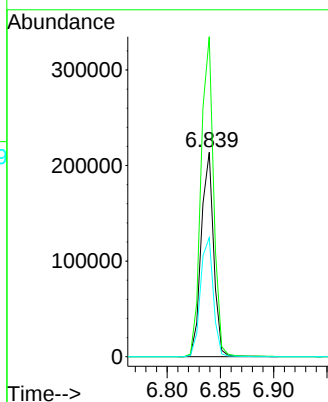
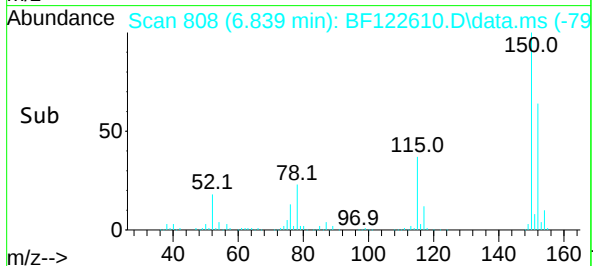
Instrument :
BNA_F
ClientSampleId :
NORTH-BRANFORD-01



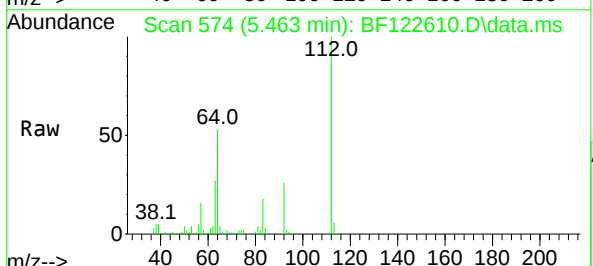
Tgt Ion:152 Resp: 174237
Ion Ratio Lower Upper
152 100
150 156.6 125.8 188.6
115 58.3 49.3 73.9

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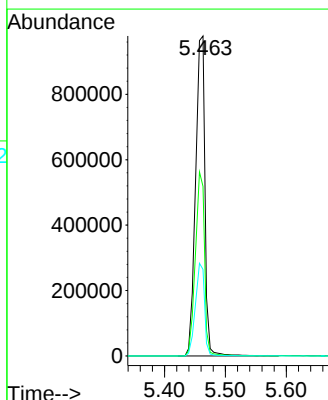
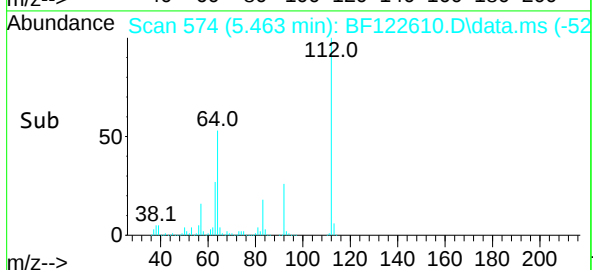
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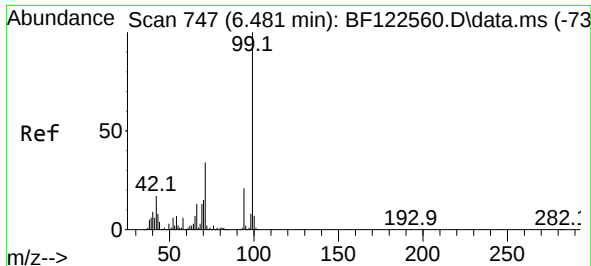


#5
2-Fluorophenol
Concen: 95.45 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF122610.D
Acq: 9 Dec 2020 13:34

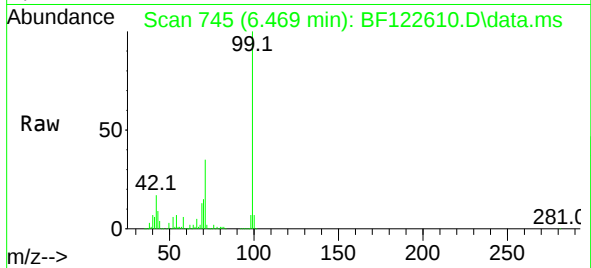


Tgt Ion:112 Resp: 1050525
Ion Ratio Lower Upper
112 100
64 53.0 46.9 70.3
63 27.1 24.5 36.7



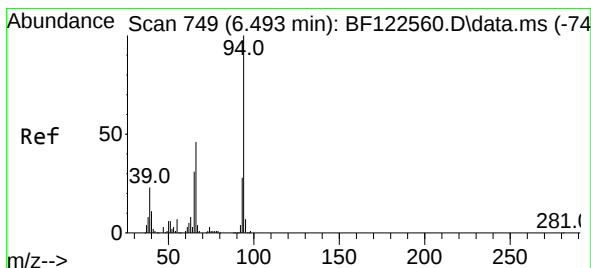
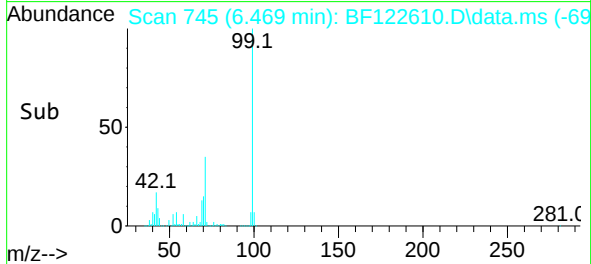
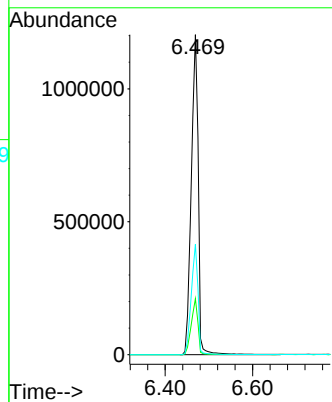


#7
Phenol-d6
Concen: 90.93 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF122610.D
Acq: 9 Dec 2020 13:34

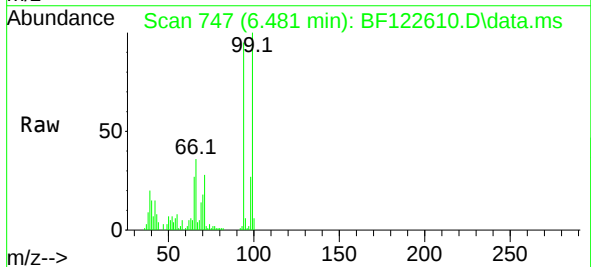


Tgt Ion: 99 Resp: 1327192

Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.8	20.6
71	34.5	26.9	40.3

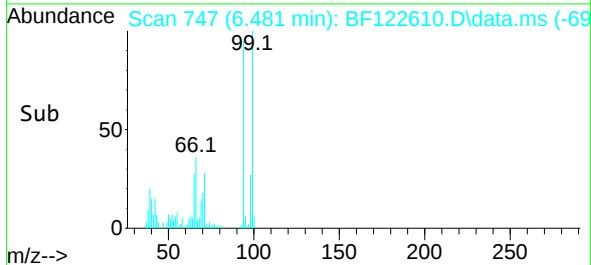
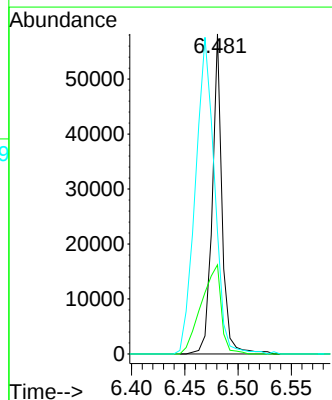


#10
Phenol
Concen: 2.48 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF122610.D
Acq: 9 Dec 2020 13:34



Tgt Ion: 94 Resp: 37547

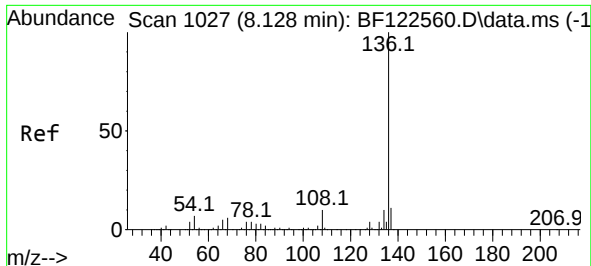
Ion	Ratio	Lower	Upper
94	100		
65	27.8	11.2	51.2
66	38.2	25.8	65.8



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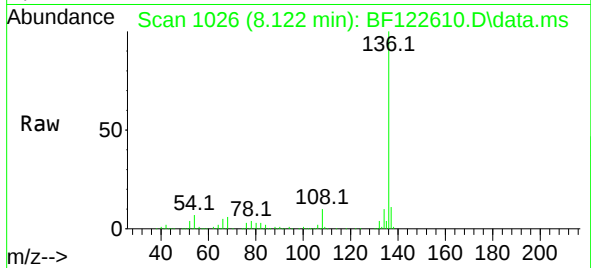
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122610.D
Acq: 9 Dec 2020 13:34

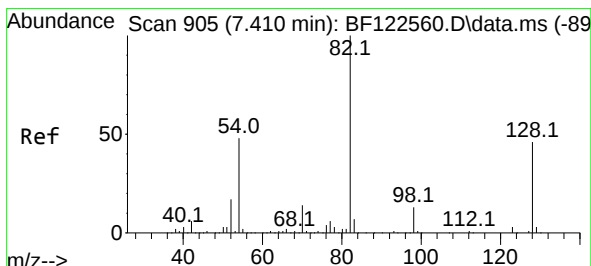
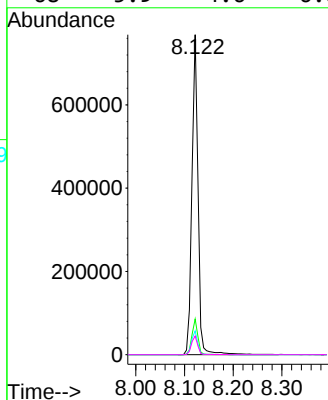
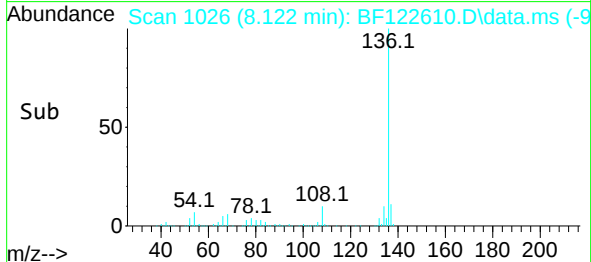
Instrument :
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ClientSampleId :
NORTH-BRANFORD-01



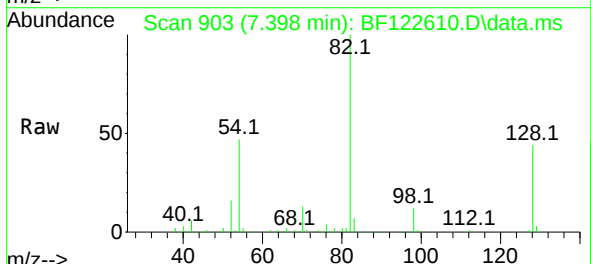
Tgt Ion:136 Resp: 671844
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.4 5.5 8.3
68 5.9 4.6 6.8

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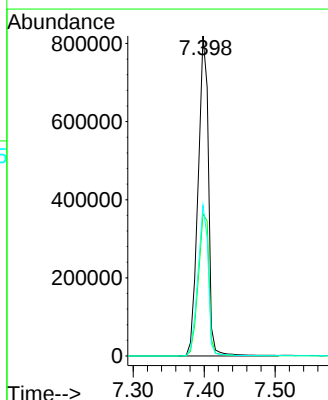
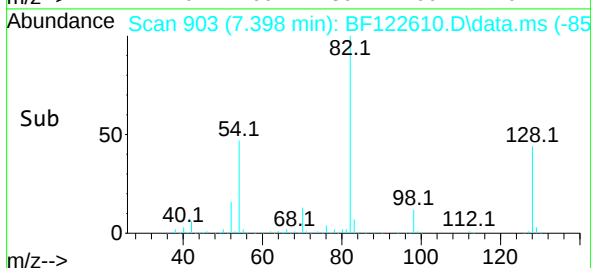
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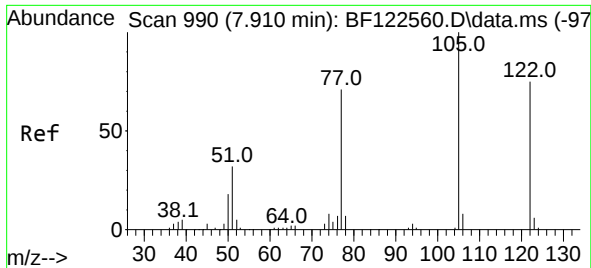


#23
Nitrobenzene-d5
Concen: 62.41 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF122610.D
Acq: 9 Dec 2020 13:34



Tgt Ion: 82 Resp: 836860
Ion Ratio Lower Upper
82 100
128 44.4 37.0 55.4
54 47.1 38.4 57.6





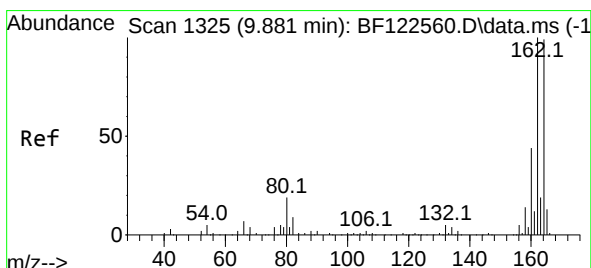
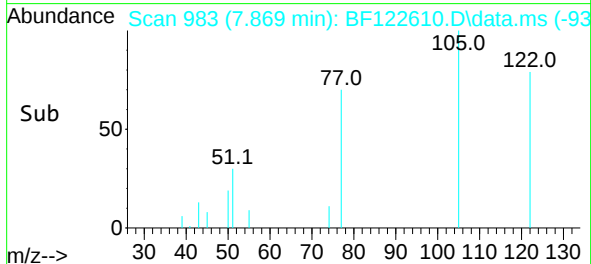
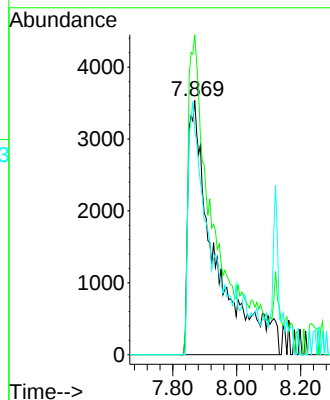
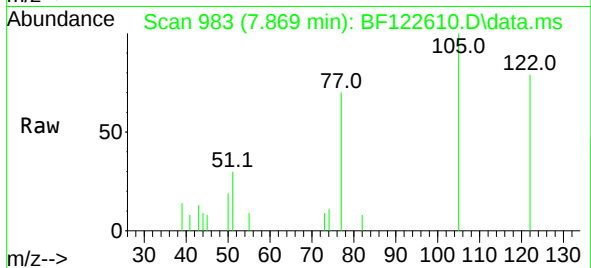
#32
Benzoic acid
Concen: 2.73 ng m
RT: 7.869 min Scan# 983
Delta R.T. -0.041 min
Lab File: BF122610.D
Acq: 9 Dec 2020 13:34

Tgt Ion:122 Resp: 20758
Ion Ratio Lower Upper
122 100
105 125.9 104.8 144.8
77 88.3 71.0 111.0

Instrument :
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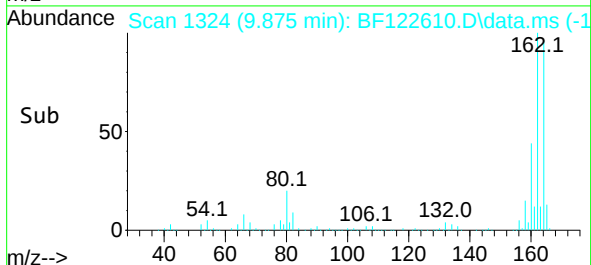
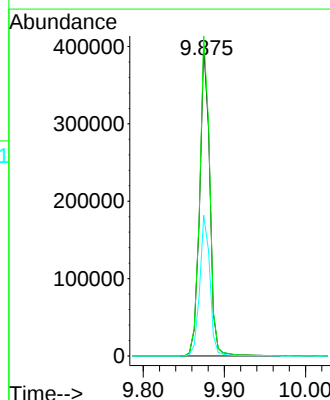
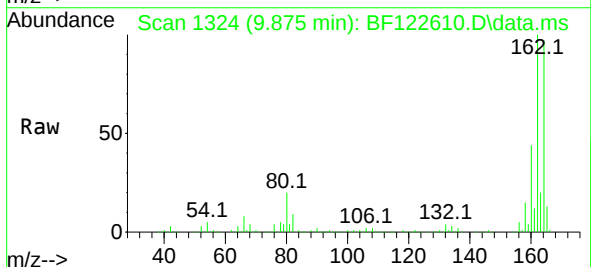
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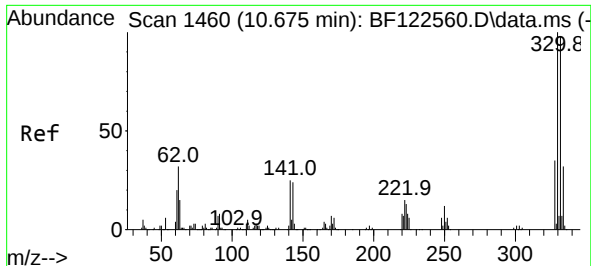
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF122610.D
Acq: 9 Dec 2020 13:34

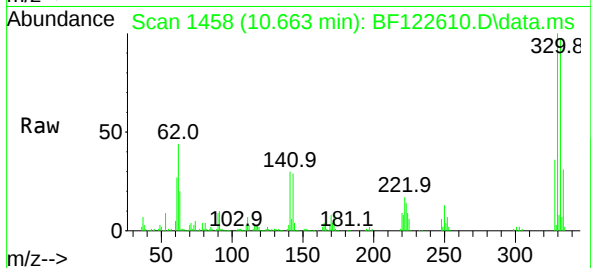
Tgt Ion:164 Resp: 349266
Ion Ratio Lower Upper
164 100
162 103.1 80.8 121.2
160 45.3 35.4 53.0





#42
2,4,6-Tribromophenol
Concen: 63.12 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.012 min
Lab File: BF122610.D
Acq: 9 Dec 2020 13:34

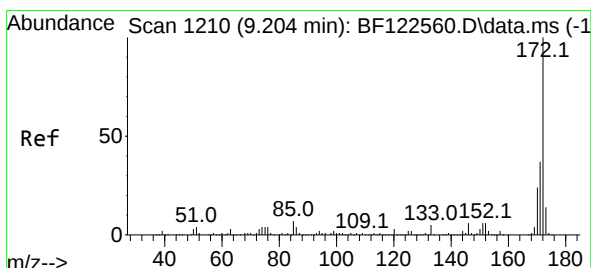
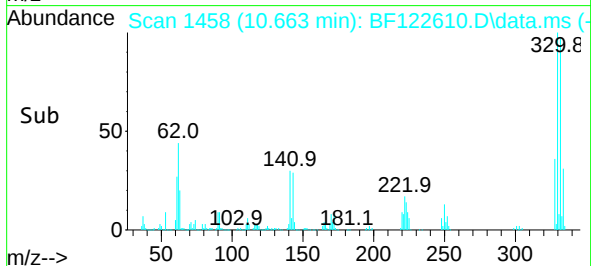
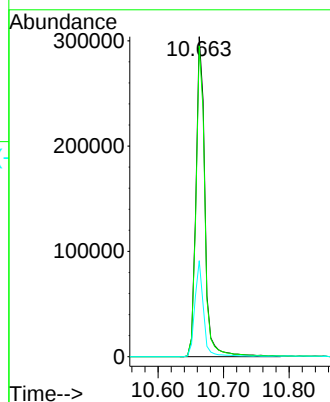
Instrument :
BNA_F
ClientSampleId :
NORTH-BRANFORD-01



Tgt Ion: 330 Resp: 288559
Ion Ratio Lower Upper
330 100
332 96.1 77.5 116.3
141 29.5 23.8 35.8

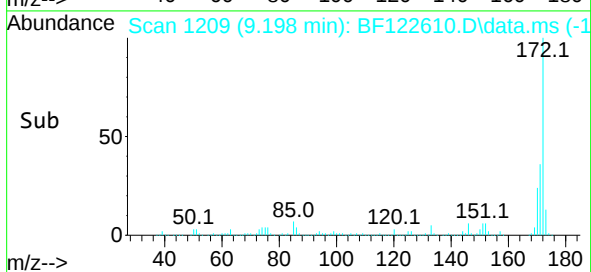
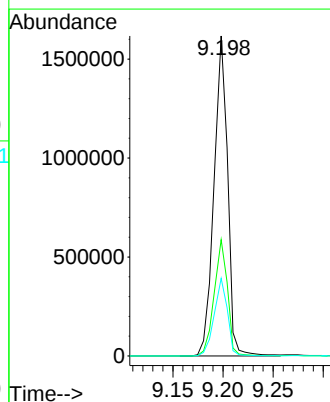
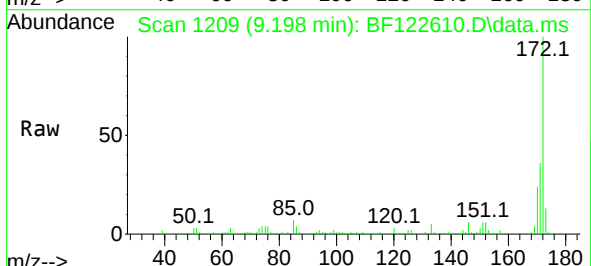
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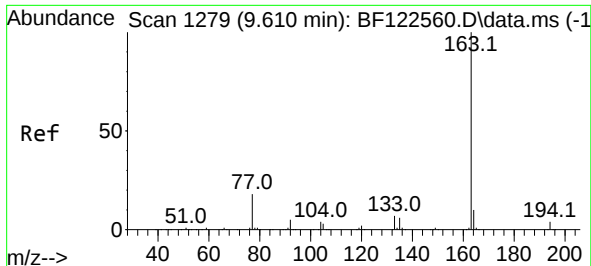
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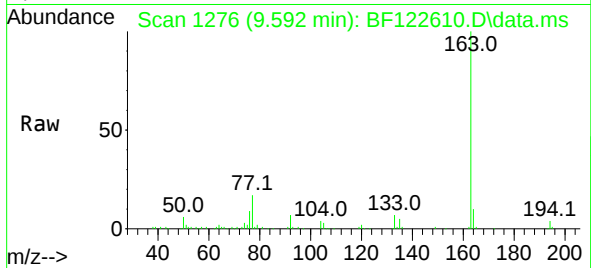
#45
2-Fluorobiphenyl
Concen: 59.33 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122610.D
Acq: 9 Dec 2020 13:34

Tgt Ion: 172 Resp: 1532156
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 24.3 19.5 29.3

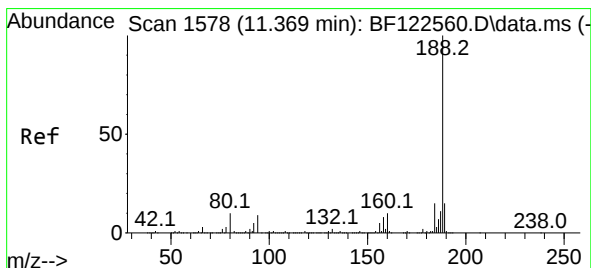
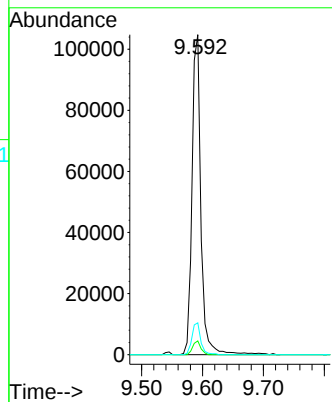
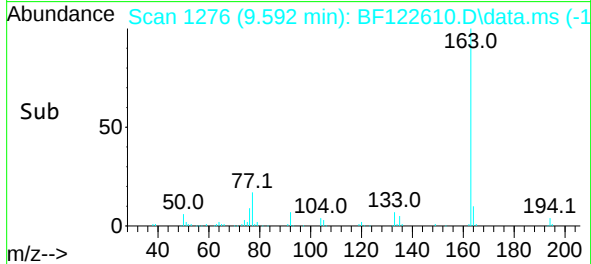




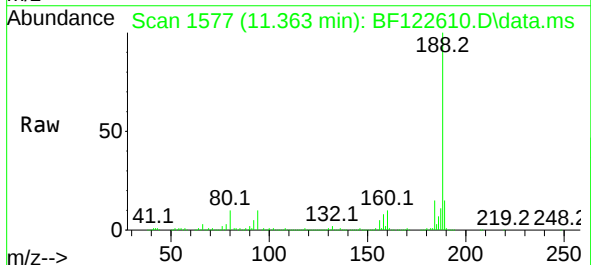
#50
Dimethylphthalate
Concen: 3.82 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.018 min
Lab File: BF122610.D
Acq: 9 Dec 2020 13:34



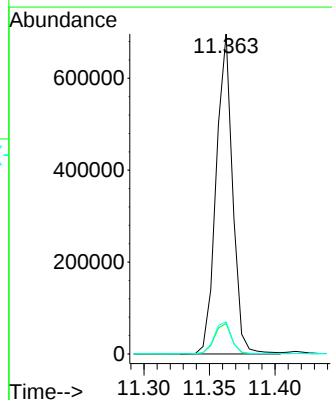
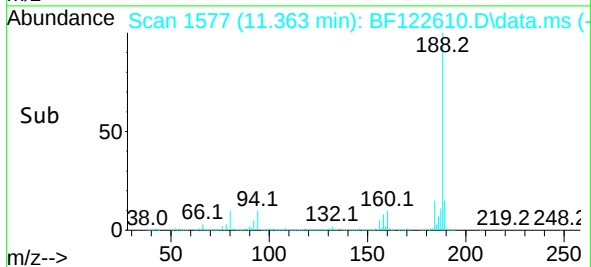
Tgt Ion:163 Resp: 106478
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 9.9 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122610.D
Acq: 9 Dec 2020 13:34



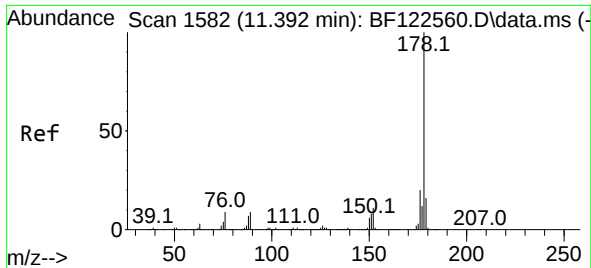
Tgt Ion:188 Resp: 606669
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.1 8.2 12.4



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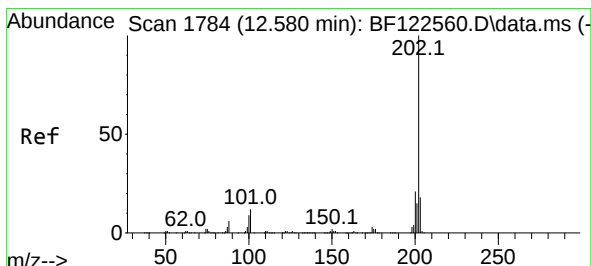
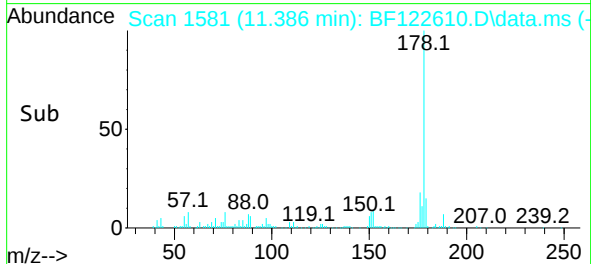
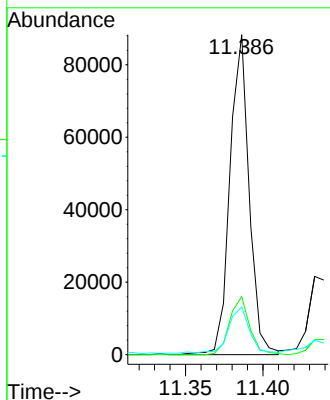
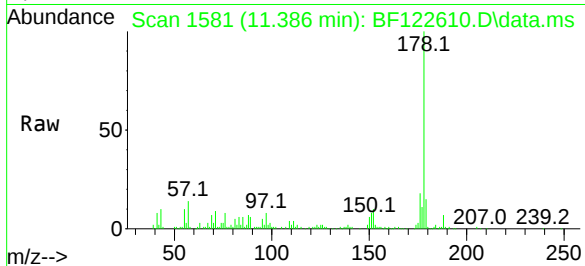
#71
Phenanthrene
Concen: 2.11 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122610.D
Acq: 9 Dec 2020 13:34

Tgt Ion:178 Resp: 76011
Ion Ratio Lower Upper
178 100
176 18.1 16.2 24.2
179 14.9 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
NORTH-BRANFORD-01

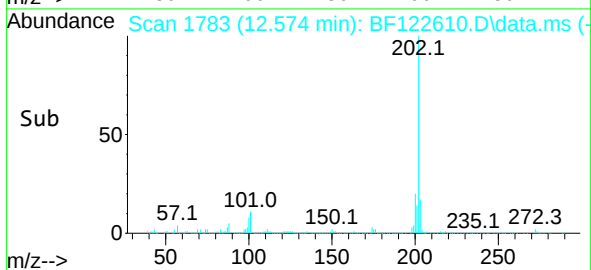
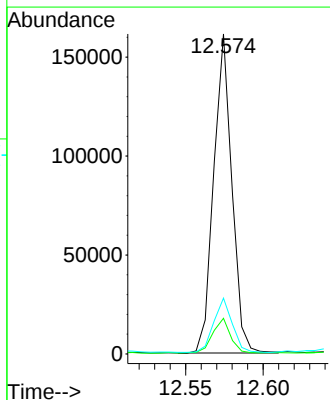
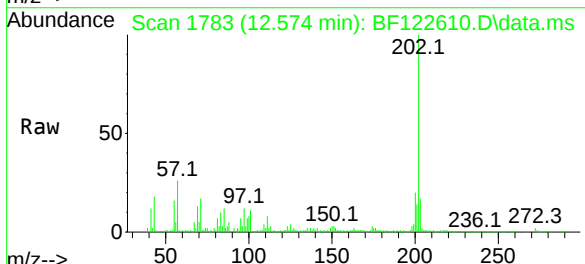
Manual Integrations
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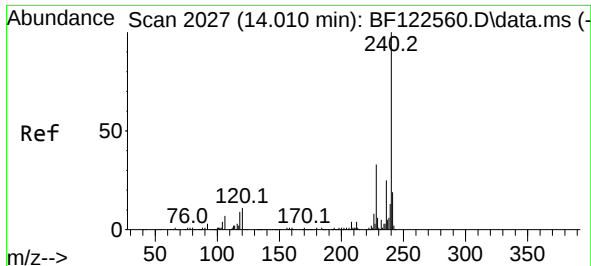
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#75
Fluoranthene
Concen: 3.48 ng
RT: 12.574 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BF122610.D
Acq: 9 Dec 2020 13:34

Tgt Ion:202 Resp: 131606
Ion Ratio Lower Upper
202 100
101 11.1 0.0 32.2
203 17.5 0.0 38.1





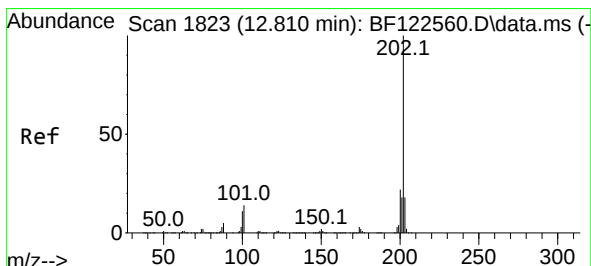
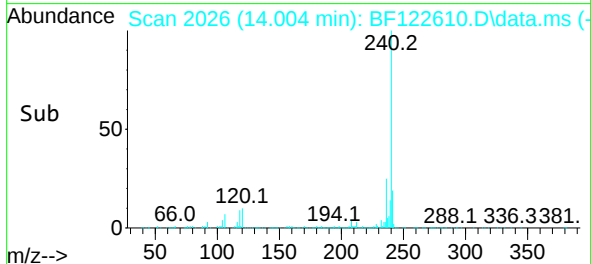
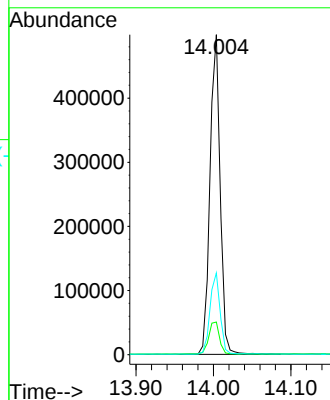
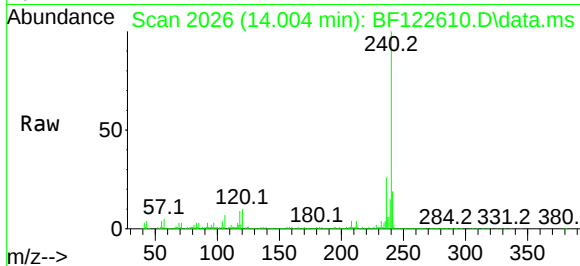
#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122610.D
Acq: 9 Dec 2020 13:34

Tgt Ion:240 Resp: 454496
Ion Ratio Lower Upper
240 100
120 10.2 8.6 12.8
236 25.6 20.3 30.5

Instrument :
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ClientSampleId :
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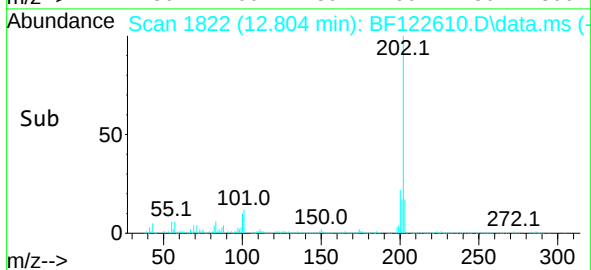
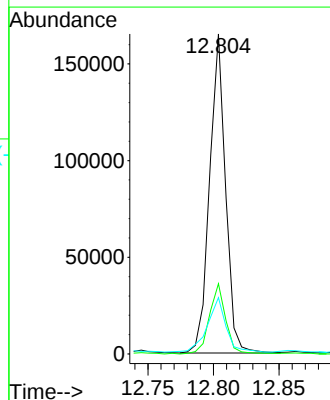
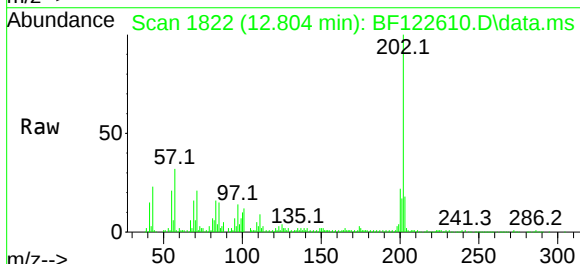
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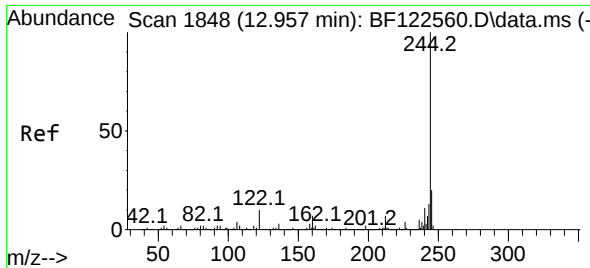
mohammad
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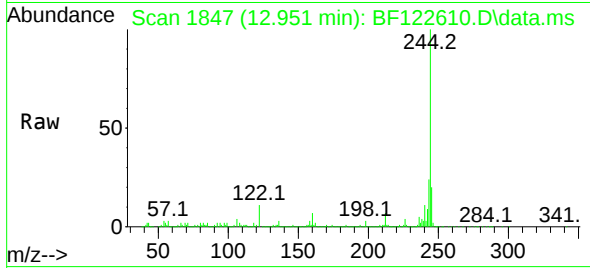
#78
Pyrene
Concen: 3.99 ng
RT: 12.804 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BF122610.D
Acq: 9 Dec 2020 13:34

Tgt Ion:202 Resp: 140038
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 17.6 14.6 21.8

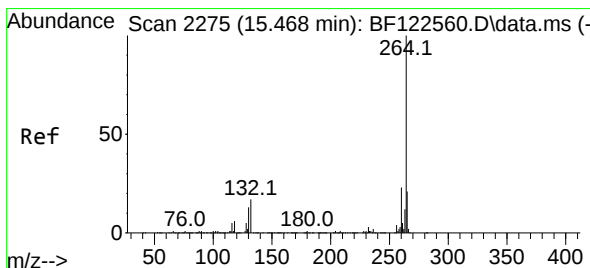
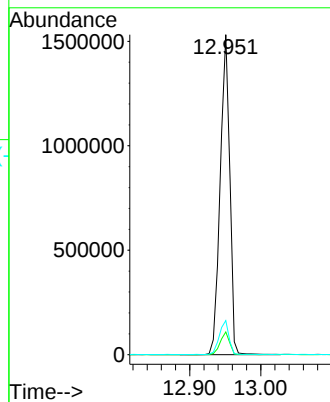
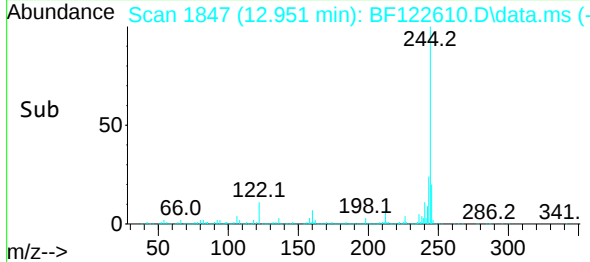




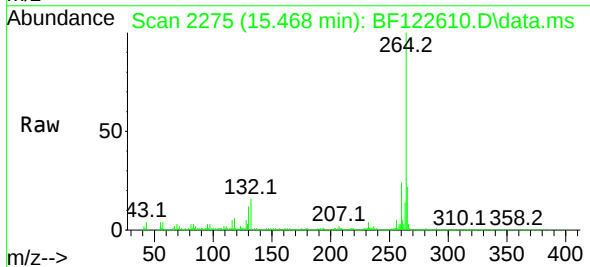
#79
Terphenyl-d14
Concen: 54.80 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122610.D
Acq: 9 Dec 2020 13:34



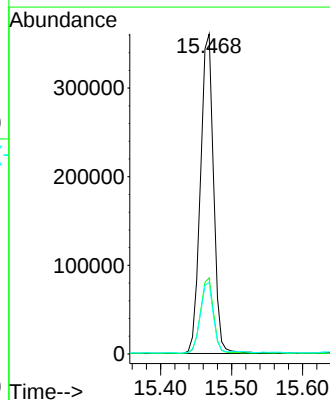
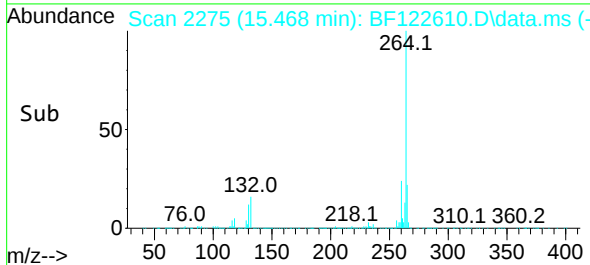
Tgt Ion:244 Resp: 1422778
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 10.6 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF122610.D
Acq: 9 Dec 2020 13:34



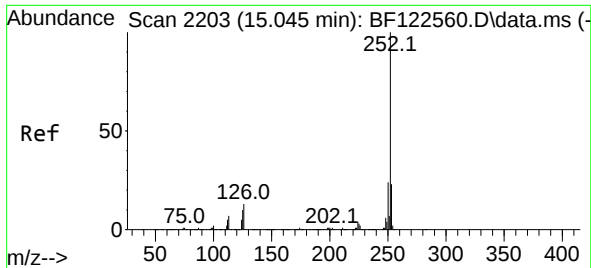
Tgt Ion:264 Resp: 465860
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 22.4 17.0 25.6



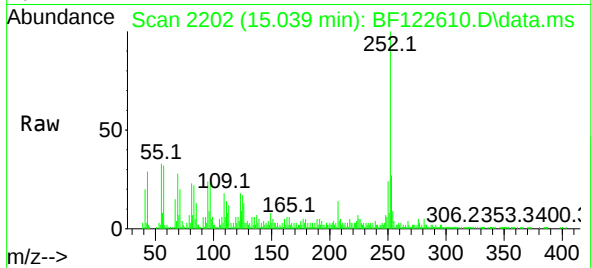
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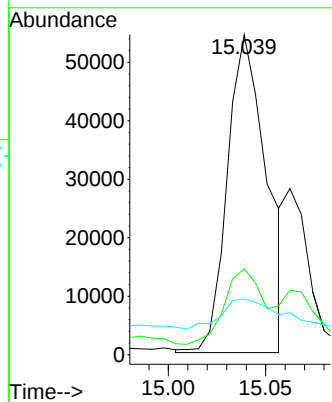
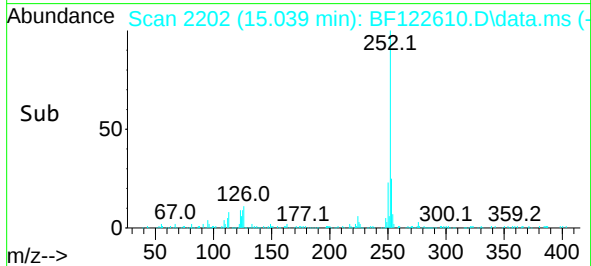
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#88
Benzo(b)fluoranthene
Concen: 2.34 ng m
RT: 15.039 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BF122610.D
Acq: 9 Dec 2020 13:34



Tgt Ion:252 Resp: 76527
Ion Ratio Lower Upper
252 100
253 26.8 18.3 27.5
125 17.4 8.1 12.1#



Instrument :
BNA_F
ClientSampleId :
NORTH-BRANFORD-01

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